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	ment of Commerce Tragemark Office	Attorney Docket Nun	060006	3.95335						
		First Named Inventor	Antonite	o T. Panganiban						
DECLARATIO	N FOR		COMPLETE IF KN	OWN						
UTILITY OR I	DESIGN	Application Number	09/301,9	78						
PATENT APPL	ICATION	Filing Date	Filing Date April 29, 1999							
	Daalaaataa	Group Art Unit								
Declaration OR Submitted with Initial Filing	Declaration Submitted after Initial Filing	Examiner Name								
My residence, post office addre I believe that I am the original, fi names are listed below) of the s METHOD OF IDE	rst and sole inventor (is subject matter which is NTIFYING MODU	f only one name is listed!	patent is sought on VPU AND GAC	the invention entitled:						
the specification of which Is attached hereto OR X was filed on (MM/DD/YYYY) April 29, 1999 as United States Application Number or PCT International Application Number O9/301,978 and was amended on (MM/DD/YYYY) In/a (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1 56										
I hereby claim foreign priority bene inventor's certificate or §365(a) of America, listed below and have als PCT international application havin	f any PCT international a so identified below, by ch	pplication which designated necking the box, any foreig	d at least one country n application for pater	other than the Linuxed States of						
Prior Foreign Application Number(s)	Country	Foreign Filing [(MM/DD/YYY		Certified Copy Attached? YES NO						
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Additional foreign applications										
I hereby claim the benefit under										
Application Number(s) 60/083,567		1 30, 1998	numbers a	provisional application are listed on a supplemental eet attached hereto.						

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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prior Un	y claim benefit under Title ting the United States of A nited States application or edge the duty to disclose i between the filing date o	PCT international	application	in the ma	inner pro	vided in	the first parag	graph o	f Title 35	, Unite	is not disclosed	in the							
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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith:																			
Fii	rm Name							Custo Num	omer o ber	r label									
X List attorney(s) and/or agent(s) name and registration number below																			
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	as W. Ehrmann E. Sammons		20,37				W. Bain				34,2	90							
	iman Steele		25,60 25,93				J. Sacco Baker				35,6								
	las_J. Seay		27,38	36	Dav	rid G	. Ryser				35,4 36,4								
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	. Schwartz		29,43	37		Allen J. Moss Richard T. Roche					38,5								
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	D. Franzini		31,23 31,35				. Radier J. Wietrzn	W			43,02 P44,4								
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Name	Jean C. Baker																		
Address	Quarles & Brac																		
Address	411 East Wisc	onsin Aven	ue, Suit	e 255	0														
City	Milwaukee				s	tate	WI			Zip	53202-4	497							
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Given Name	Given Antonito			Middle T. Fa			amily ame Panganiban				Suffix e.g. Jr.								
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nventor's ignature Residence		15	r, N.W.	Sta	ete N	И Со	untry US	SA.	C										
nventor's ignature Residence	e Address 6104	rque	r, N.W.	Sta	nte NN	И Со	untry US	SA											
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		First Named Invento	or Anto	onito T. Panganiban							
DECLARATION	FOR		COMPLETE I	F KNOWN							
UTILITY OR DES	IGN	Application Number	09/30	01,978							
PATENT APPLICA	TION	Filing Date	April	29, 1999							
	claration	Group Art Unit									
	omitted after ial Filing	Examiner Name									
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD OF IDENTIFYING MODULATORS OF HIV-1 VPU AND GAG INTERACTION											
,	WITH U E	SINDING PROTEIN	(Ubp)	JAG INTERACTION							
the specification of which is attached hereto OR X was filed on (MM/DD/YYYY) April 29, 1999 as United States Application Number or PCT international Application Number O9/301,978 and was amended on (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations \$1.56											
I hereby claim foreign priority benefits und inventor's certificate or \$365(a) of any PC America, listed below and have also ident PCT international application having a filin	ified below, by obo	plication which designate	ed at least one cou	ntry other than the United States of							
Prior Foreign Application Number(s)	Country	Foreign Filing (MM/DD/YY	Date Priority YY) Not Claim								
n/a											
Additional foreign applications number											
I hereby claim the benefit under Title 35	, United States Co	ode §119(e) of any Unite	d States provision	al application(s) listed below.							
Application Number(s) 60/083,567		(MM/DD/YYYY) 30, 1998	numbe	onal provisional application ers are listed on a supplemental y sheet attached hereto.							

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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DECLAR	ATION	FOR			co	OMPLETE IF KN	IOWN			
UTILITY	OR DES	IGN	Applica	ition Numbe	r	09/301,9	978			
PATENT A	PPLICA	TION	Filing D	ate	·	April 29,	1999			
— Declaration	OR Dec	claration	Group	Art Unit						
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traines are listed below)	e address and iginal, first and of the subject	citizenship are a d sole inventor (in matter which is YING MODU	f only one claimed	e name is liste and for which IS OF HIV	ed below hapate -1 VP	v) or an original, nt is sought on U AND GAO	, first and joint inventor (if plural the invention entitled:			
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	ootal of any Pt have also ident	i international ap	pplication ecking the	which designa	eted at le	east one country	eign application(s) for patent or other than the United States of it or inventor's certificate, or any			
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l hereby o designatin prior Unit acknowled available b	I hereby claim benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided in the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.											
1	Parent Application Number	PC	T Parent Number		1	Parent	Filing Da	ite		nt Pat	ent Numb olicable)	
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Michae	el J. McGovern	28,3	326	1		. Moss				38	,567	
Carl R. Gregor	29,4 30,5		Richard T. Roche Scott D. Paul						3,599 2,984			
Keith N	31,2	31,233			G. Radl				43	,028		
	D. Franzini		31,3				J. Wie				P44	4,402
	Additional attorney(s) and/or agent	ts named	onas	upplen	nental	priority sh	neet a	ttached here	eto		
Please dire	ect all corresponder	ice to	Customer Number	or lab	el				OR X F	ill in co addres	orrespond s below	ence
Name	Jean C. Bake											
Address	Quarles & Bra											
Address	411 East Wis	consin Aver	nue, Su	lite 25	550	1	1			1=-		
City	Milwaukee		1							L	2-4497	
Country	USA		Teleph				5709				71-355	
informat willful fa 18 of th	declare that all sta- tion and belief are balse statements and the United States Cor ssuing thereon.	elieved to be to the like so ma	rue; and ide are pi	further unishab	that the	nese st	atements imprisonn	were	made with or both, und	the kr ier Sed	nowledge ction 100	that 1 of Title
Name of	Sole or First Inven	tor:		т	\perp	A	petition	has be	een filed for	this u	nsigned ii	nventor
Given Name	Antonito		Middle Initial	Т.	Fam Nam		Pangan	iban			Suffix e.g. Jr.	
Inventor's Signature										Date		
Residenc	e: City Albuqi	uerque			State	МИ	Country	US	SA	Citi	izenship	USA
Post Offic	ce Address 6104	4 Sweetwat	er, N.V	٧.								
Post Office Address 6104 Sweetwater, N.W.												
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	ce Address	State	e NM 2	Zip 87	120	c	Country	USA	A	· · · · · · · · · · · · · · · · · · ·	Applic Autho	ant rity

	DECLARATION							ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of	Additiona	I Joint Inventor, if	any:					A petiti	on has been filed to	r this ui	nsigned inver	ntor
Given Name	Michae		Mini	iddle itial	Α.	Family Name		Callahaı	n		Suffix e.g. Jr.	
Inventor's Signature	m	chael (al	la	Le	~~_				Date	4/10,	100
Residenc	e: City	Hamilton				State	МТ	Country	USA	Citiz	enship U	SA
Post Offic	ce Address	1125 South	6 th Str	reet				-		1 *		
Post Offic	ce Address											
	amilton		State N	ит z	ip 5	9840		Country	USA		Applicar Authorit	
Name of	Additiona	I Joint Inventor, if	any:					A petiti	on has been filed fo	r this u	nsigned inver	ntor
Given Name	Mark		M	iddle itial	A.	Family Name		Handley	/		Suffix e.g. Jr.	
Inventor's Signature										Date		
Residence	e: City	Cambridge				State	WI	Country	USA	Citi	zensip U	ISA
Post Offic	ce Address	216 East Ma	in Str	eet								
Post Offic	ce Address											
City Ca	ambridge		State \	wi z	ip 5	3523		Country	USA		Applicat Authorit	nt iy
Name of	Additiona	I Joint Inventor, if	any∙					A petit	ion has been filed fo	or this u	insigned inve	ntor
Given Name	· · · · · · · · · · · · · · · · · · ·			Middle Initial		Far Na	mily me			,	Suffix e.g. Jr.	
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Given Name			M	iddle itial		Family Name	<u>′ </u>				Suffix e.g. Jr.	
Inventor's Signature										Date		
Residence	e: City					State		Country		Citi	izenship	
Post Offic	ce Address											
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City			State	z	ip			Country			Applica Authori	nt ty
	Addition	al inventors are be	ina nam	ed on	suppl	emental	shee	et(s) attach	ned hereto			

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			First N	amed Inventor		Antonito	T. Pangan	iban
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UTILITY	OR DESI	GN	Applicat	tion Number		09/301,9	78	
PATENT	APPLICAT	ION	Filing D	ate		April 29,	1999	
-			Group A	Art Unit			*-	-
Declaration Submitted with Initial Filing	X Subm	aration nitted after I Filing	Examine	er Name				
the specification of which is attached hereto OR X was filed on (MM/DD/) Application Number I hereby state that I have referred to above I acknowledge the duty to	original, first and s w) of the subject r OF IDENTIFY YYYY) 09/301,978 eviewed and understal disclose information w	April 29, and was and the contents of thich is material to	JLATOR BINDIN (Title of tit 1999 amended of the above a patentabilit ted States	name is listed by and for which a SS OF HIV-1 G PROTEIN as Invention; as In (MM/DD/YYYY) dentified specification as defined in Title Code \$119(a)-(d).	vPU (Ubp) s United 5 ion, incluie 37, Coc	AND GAG States Application In/a ding the claims, a de of Federal Regulation (55(b) of any form	Number or PCT I	international pplicable) y amendment
inventor's certificate or America, listed below a PCT international applic	nd have also identif	fied below, by c	checking th	ie box, any foreig	on applic	cation for paten	t or inventor's	certificate, or any
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I hereby claim benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.													
	arent Application Number	T Parent Number			Parent Filing Date (MM/DD/YYYY)			Parent Patent Numb (If applicable)					
n/a													
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto													
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith:													
Firm Name OR						Customer Number			Customer or	r label			
X List attorney(s) and/or agent(s) name and registration number below													
i	Name				٦	Name					Registration Number		
	Hamilton		19,869			Joseph W. Bain					34,290		
	s W. Ehrmann E. Sammons		20,374 25,608			Robert J. Sacco					35,667 35,433		
	man Steele		25,931			Jean C. Baker David G. Ryser					36,407		
	as J. Seay		27,386 27,642				ett J. Ber				37,094		
	George E. Haas Harvey D. Fried					Michael A. Jaskolski Allen J. Moss					37,551 38,567		
Michae	Michael J. McGovern					Sherry Whitney					39,422		
	Carl R. Schwartz Gregory A. Nelson			29,437 30,577			Jill A. Fahrlander Scott D. Paul					,518 .984	
	M. Baxter		31,233			Daniel G. Radler					43,028		
John D. Franzini			31,356			Steven J. Wietrzny				P44	1,402		
	Additional attorney	s) and/or agent	s named	on a s	supple	ementa	al priority sh	neet	attached here	to			
Please dire	ect all corresponder	nce to	Customer lumber	or lat	bel						rrespond below	ence	
Name	Jean C. Bake	r											
Address	Quarles & Bra	dy LLP											
Address	411 East Wis	consin Aver	nue, Su	ite 2	550					·			
City Milwaukee			T			State WI Zip					53202-4497		
Country	USA		Teleph		<u> </u>		7-5709				71-355		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.													
Name of	Sole or First Inver	tor:	,	•			A petition	has	been filed for	this u	nsigned ii	ventor	
Given Name	oven Antonito		Middle T.		Fa Na	mily me	Panganiban		1	ı	Suffix e.g. Jr.		
Inventor's Signature										Date			
Residence: Madison					State	∍ WI	Country	ι	JSA	Cite	zenship	USA	
Post Office Address 726 Sauck Ridge Trail													
Post Office Address													
City Madison State WI Zip 53711 Country USA Applicant Authority													
l v	Additional invento				-		1 1						

DECLARA	TION		ADDITIONAL INVENTOR(S) Supplemental Sheet									
Name of Additional Joint Inventor, if	any		A petitio	A petition has been filed for this unsigned inventor								
Given Name Michael	Middle Initial	A. Far	nily ime	Callahan	1		Suffix e.g. Jr.					
Inventor's Signature						Date						
Residence: Madison		Sta	te V	VI Country	USA	Citıze	enship	USA				
Post Office Address 1325 Vilas Avenue												
Post Office Address												
City Madison	State WI Z	Lip 5371	5	Country	USA		Applic Autho					
Name of Additional Joint Inventor, if any A petition has been filed for this unsigned inventor												
Given Name Mark	Middle Initial	A. Far	mily ame	Handley		· [· · · · · · · · · · · · · · · · · ·	Suffix e.g. Jr.					
Inventor's Mala a Hardley Date 8/4/99												
Residence: Madison		Stat		VI Country	USA		ensip	USA				
Post Office Address -4701 Sheboygan Avenue - 2811 KENDALL AVE MH 8/4/99												
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City Madison	State WI Z	Zip 5370)5	Country	USA		Applic Autho	ant crity				
Name of Additional Joint Inventor, i	f any:			A petiti	on has been filed	for this u	nsigned in	ventor				
Given Name	Middl Initial	е	Famil Name	y			Suffix e.g. Jr.					
Inventor's Signature						Date						
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